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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/042,347

DATE: 12/12/2002

TIME: 10:54:21

Input Set : A:\PTO.txt

Output Set: N:\CRF4\12122002\J042347.raw

3 <110> APPLICANT: O'Reilly, Michael S.
4 Folkman, M. Judah
6 <120> TITLE OF INVENTION: Nucleic Acid Molecules Encoding Endostatin Protein and
Peptide Fragments
7 Thereof
9 <130> FILE REFERENCE: 05213-0880 (43170-249874)
11 <140> CURRENT APPLICATION NUMBER: US 10/042,347
12 <141> CURRENT FILING DATE: 2002-01-11
14 <150> PRIOR APPLICATION NUMBER: US 09/315,689
15 <151> PRIOR FILING DATE: 1999-05-20
17 <150> PRIOR APPLICATION NUMBER: US 60/106,343
18 <151> PRIOR FILING DATE: 1998-10-30
20 <150> PRIOR APPLICATION NUMBER: US 09/154,302
21 <151> PRIOR FILING DATE: 1998-09-16
23 <150> PRIOR APPLICATION NUMBER: US 08/740,168
24 <151> PRIOR FILING DATE: 1996-10-22
26 <150> PRIOR APPLICATION NUMBER: US 60/005,835
27 <151> PRIOR FILING DATE: 1995-10-23
29 <150> PRIOR APPLICATION NUMBER: US 60/023,070
30 <151> PRIOR FILING DATE: 1996-08-02
32 <150> PRIOR APPLICATION NUMBER: US 60/026,263
33 <151> PRIOR FILING DATE: 1996-09-17
35 <160> NUMBER OF SEQ ID NOS: 6
37 <170> SOFTWARE: PatentIn version 3.1
39 <210> SEQ ID NO: 1
40 <211> LENGTH: 20
41 <212> TYPE: PRT
42 <213> ORGANISM: Murinae sp.
44 <400> SEQUENCE: 1
46 His Thr His Gln Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn
47 1 5 10 15
50 Thr Pro Leu Ser
51 20
54 <210> SEQ ID NO: 2
55 <211> LENGTH: 10
56 <212> TYPE: PRT
57 <213> ORGANISM: Murinae sp.
59 <400> SEQUENCE: 2
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62 1 5 10
65 <210> SEQ ID NO: 3
66 <211> LENGTH: 182
67 <212> TYPE: PRT
68 <213> ORGANISM: Homo sapiens

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70 <400> SEQUENCE: 3

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72 His Ser His Arg Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn
73 1          5          10          15
76 Ser Pro Leu Ser Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln
77          20          25          30
80 Cys Phe Gln Gln Ala Arg Ala Val Gly Leu Ala Gly Thr Phe Arg Ala
81          35          40          45
84 Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala
85          50          55          60
88 Asp Arg Ala Ala Val Pro Ile Val Asn Leu Lys Asp Glu Leu Leu Phe
89 65          70          75          80
92 Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly Pro Leu Lys Pro
93          85          90          95
96 Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val Leu Arg His Pro
97          100         105         110
100 Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp Pro Asn Gly Arg
101          115         120         125
104 Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ser
105          130         135         140
108 Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg Leu Leu Gly Gln
109 145          150         155         160
112 Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu Cys Ile Glu Asn
113          165         170         175
116 Ser Phe Met Thr Ala Ser
117          180

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120 <210> SEQ ID NO: 4

121 <211> LENGTH: 546

122 <212> TYPE: DNA

123 <213> ORGANISM: Homo sapiens

125 <400> SEQUENCE: 4

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126 cacagccacc gcgacttcca gccggtgctc cacctgggtg cgctcaacag ccccctgtca      60
128 ggcggcatgc ggggcatccg cggggccgac ttccagtgt tccagcaggc gcgggcccgtg      120
130 gggctggcgg gcaccttccg cgccttctct tcctcgcgcc tgcaggacct gtacagcatc      180
132 gtgcgccgtg ccgaccgcgc agccgtgccc atcgtaacc tcaaggacga gctgctgttt      240
134 ccagctggg aggtctgttt ctccaggtct gaggggtccg tgaagcccgg ggcacgcatc      300
136 ttctcctttg acggcaagga cgtcctgagg caccacacct ggcccagaa gagcgtgtgg      360
138 catggctcgg accccaacgg gcgcaggctg accgagagct actgtgagac gtggcggacg      420
140 gaggtccct cggccacggg ccaggcctcc tcgctgctgg ggggcaggct cctggggcag      480
142 agtgccgcga gctgccatca cgcctacatc gtgctctgca ttgagaacag cttcatgact      540
144 gcctcc                                     546

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147 <210> SEQ ID NO: 5

148 <211> LENGTH: 178

149 <212> TYPE: PRT

150 <213> ORGANISM: Homo sapiens

152 <400> SEQUENCE: 5

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154 Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn Ser Pro Leu Ser
155 1          5          10          15
158 Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln Cys Phe Gln Gln
159          20          25          30

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162 Ala Arg Ala Val Gly Leu Ala Gly Thr Phe Arg Ala Phe Leu Ser Ser
163      35      40      45
166 Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala Asp Arg Ala Ala
167      50      55      60
170 Val Pro Ile Val Asn Leu Lys Asp Glu Leu Leu Phe Pro Ser Trp Glu
171 65      70      75      80
174 Ala Leu Phe Ser Gly Ser Glu Gly Pro Leu Lys Pro Gly Ala Arg Ile
175      85      90      95
178 Phe Ser Phe Asp Gly Lys Asp Val Leu Arg His Pro Thr Trp Pro Gln
179      100     105     110
182 Lys Ser Val Trp His Gly Ser Asp Pro Asn Gly Arg Arg Leu Thr Glu
183      115     120     125
186 Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ser Ala Thr Gly Gln
187      130     135     140
190 Ala Ser Ser Leu Leu Gly Gly Arg Leu Leu Gly Gln Ser Ala Ala Ser
191 145     150     155     160
194 Cys His His Ala Tyr Ile Val Leu Cys Ile Glu Asn Ser Phe Met Thr
195      165     170     175
198 Ala Ser

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202 <210> SEQ ID NO: 6

203 <211> LENGTH: 534

204 <212> TYPE: DNA

205 <213> ORGANISM: Homo sapiens

207 <400> SEQUENCE: 6

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210 ggcattccgc gggccgactt ccagtgttc cagcaggcgc gggccgtggg gctggcgggc      120
212 accttccgcg ccttctgtgc ctgcgcctg caggacctgt acagcatcgt gcgccgtgcc      180
214 gaccgcgcag ccgtgcccac cgtcaacctc aaggacgagc tgctgtttcc cagctgggag      240
216 gctctgtttc caggctctga ggggtccgctg aagcccgggg cacgcattct ctcctttgac      300
218 ggcaaggacg tcctgaggca cccacactgg cccagaaga gcgtgtggca tggctcggac      360
220 cccaacgggc gcaggctgac cgagagctac tgtgagacgt ggcggacgga ggctccctcg      420
222 gccacgggcc aggcctcctc gctgctgggg ggcaggctcc tggggcagag tgccgcgagc      480
224 tgccatcacg cctacatcgt gctctgcatt gagaacagct tcatgactgc ctcc      534

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RAW SEQUENCE LISTING ERROR SUMMARY

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PATENT APPLICATION: US/10/042,347

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Input Set : A:\PTO.txt

Output Set: N:\CRF4\12122002\J042347.raw

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The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6

VERIFICATION SUMMARY

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